

DOCKET: CU-4770

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Osamu OGATA

TITLE: PLASTICER AND POLYMER COMPOSITION

THE COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDED CLAIMS**

1. (original) A plasticizer, comprising 20 to 100% by mass of a high degree hydrocracking process residue, and having a softening point of 30°C or higher and a kinematic viscosity of 3000 mm<sup>2</sup>/s or less at 100°C.
2. (original) A plasticizer wherein 20 to 400 parts by mass of a high degree hydrocracking process residue are added to 100 parts by mass of a mineral oil plasticizer.
3. (original) The plasticizer according to claim 2, wherein the mineral oil plasticizer is a solvent extracted oil.
4. (currently amended) A polymer composition to which the plasticizer according to ~~any one of claims 1 to 3~~ claim 1 is added.
5. (currently amended) A rubber composition to which the plasticizer according to ~~any one of claims 1 to 3~~ claim 1 is added.
6. (original) A tire wherein the rubber composition according to claim 5 is processed.